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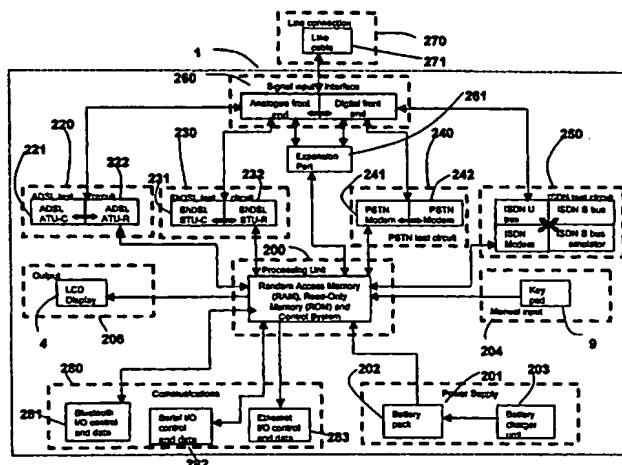
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(54) Title: **TEST DEVICE FOR DATA SERVICES**



(57) Abstract: A device (1) for testing a data carrying service operating over a telecommunications line. The device comprises a plurality of test circuits (220, 230, 240, 250), each test circuit arranged to determine and test one or more characteristics of a data carrying service and providing means (221, 222, 231, 232, 241, 242) to emulate a termination of said telecommunication line, processing means (200) operable to control the operation of each of said plurality of test circuits, and connection means (270, 271) arranged to connect said telecommunication line to one or more of said plurality of test circuits. The said data carrying service remains connected to said connection means during all of the testing operations provided by said one or more of the test circuits. This enables the device to automatically determine the identity of the data carrying service. The test circuits may be arranged to enable each means to emulate a termination to be interconnected so as to enable the device to provide a passive link in said data carrying service and/or provide throughput testing of said telecommunications line.

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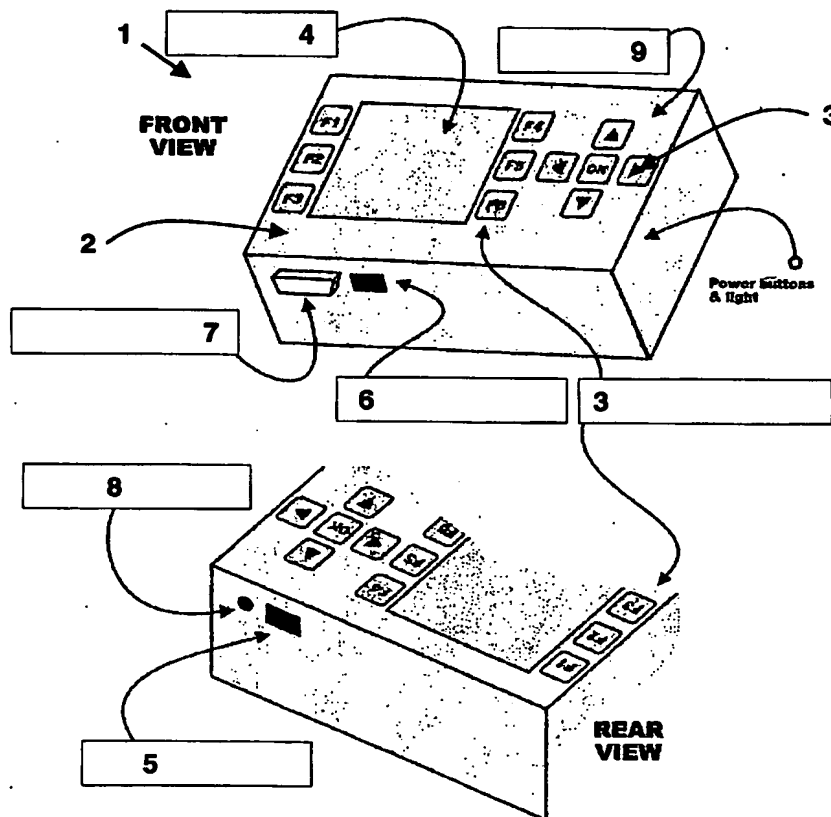
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